


# Immunohistochemistry analysis

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Updated date: Feb 23, 2022

 An abbreviated version of this protocol was published in Science Advances in Jun 2021

Dual therapeutic targeting of intra-articular inflammation and intracellular bacteria enhances chondroprotection in septic arthritis

DOI: 10.1126/sciadv.abf2665

## Detailed protocol

Dear, Sasha Verrijt

Thank you for inquiring about the experimental method.

1. We used 5 mm thick sections for immunohistochemical analysis.

The tissue section was transferred on Microscope Slides, Diamond White Glass, 25 x 75mm, Charged, 90° Ground Edges, Yellow Frosted (Globe SCIENTIFIC INC., Cat. No. 1358Y) for IHC staining.

(This slide adheres better than general slides and does not fall off.)

2. We used TBST with 0.1% Tween 20 for all washing steps.

Kind regards,

Kwon.

**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. kwon, h. and Lee, F. (2022). Immunohistochemistry analysis. Bio-protocol Preprint. [bio-protocol.org/prep1544](https://bio-protocol.org/prep1544).
2. Kwon, H., Lee, I., Yu, K. E., Cahill, S. V., Alder, K. D., Lee, S., Dussik, C. M., Back, J., Choi, J., Song, L., Kyriakides, T. R. and Lee, F. Y. (2021). Dual therapeutic targeting of intra-articular inflammation and intracellular bacteria enhances chondroprotection in septic arthritis . Science Advances 7(26). DOI: [10.1126/sciadv.abf2665](https://doi.org/10.1126/sciadv.abf2665)

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